

In rejecting claims 1-6 of the present application, the Examiner states that the Moynihan et al. patent discloses an inkjet printer comprising a channel plate (Fig. 8, element 87) made of silicon (column 4, lines 9-15) having a plurality of ink channels etched into at least one surface thereof (89, 91); associated actuators (87), means defining an ink reservoir (86) communicating with the ink channels, the reservoir being defined by a base member (85) made of a material different than that of the channel plate, wherein the channel plate is adhesively fixed to the base member (column 6, lines 4-7), and wherein the base member (85) forms a support plate sandwich between two separate channel plates (87, 88).

It is believed that the Examiner's attempted analogy between the structure of the reference patent and that of the present invention is clearly erroneous. Thus, for example, the Examiner alleges that the reference patent discloses that in Figure 8, element 87 is a channel plate. Element 87 is not a channel plate, but rather is a piezoelectric plate. Please see in this regard, column 7, line 48 of the reference patent. Thus, in the reference patent in Figure 8 thereof, the channel plate is indicated with reference numeral 85 (the base plate) and this plate contains the pressure channels 86. Accordingly, the reference patent does not disclose or suggest a base member in cooperation with a channel plate and accordingly cannot possibly suggest the present invention. Since the structure of the reference patent is not the same as the

structure of the present invention, the component parts of the structure of the reference patent cannot possibly cooperate in the same manner as the component parts of the structure of the present invention.

Accordingly, the present invention is not anticipated by or rendered obvious over the teachings of the Moynihan et al. patent.

Claim 7 has been rejected by the Examiner under 35 U.S.C. § 102(e) as being anticipated by Yamamoto et al. (U.S. Patent 6,036,303). This rejection is respectfully traversed.

As the Examiner will note, claim 7 has been amended so as to specifically recite a method of manufacturing an inkjet printhead having the structure recited in claim 1. The Yamamoto et al. reference is concerned with an inkjet recording head for reducing cross-talk and accordingly cannot possibly contemplate a method of manufacturing an inkjet printhead having the specific structure as recited in amended claim 7 of the present application.

Accordingly, it is believed that claim 7, as amended, clearly distinguishes the method of manufacturing the inkjet printhead of the present invention from the inkjet recording head for reducing cross-talk as defined by the Yamamoto et al. patent.

In view of the above amendments and remarks, reconsideration of the rejections and allowance of the claims of the present application are respectfully requested.

Conclusion

Attached hereto is a marked-up version of the changes made to the application by this Amendment.

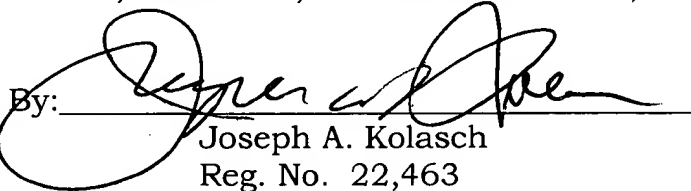
In the event there are any matters remaining in this application, the Examiner is invited to contact Mr. Joseph A. Kolasch, Registration No. 22,463 at (703) 205-8000 in the Washington, D.C. area.

Pursuant to the provisions of 37 C.F.R. §§ 1.17 and 1.136(a), the Applicant respectfully petitions for a two (2) month extension of time for filing a response in connection with the present application and the required fee of \$400.00 is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Enclosure: Marked Up Version of Claim Amendments

MARKED UP VERSION OF CLAIM AMENDMENTS

IN THE CLAIMS

Please amend the claims to read as follows:

7. (Amended) A method of manufacturing an ink jet printhead [having]
which comprises:

providing a channel plate having etched into [provided on] at least one
surface [with] thereof a plurality of ink channels,

[a flexible sheet for]

covering the open sides of the ink channels with flexible sheet,

providing an ink reservoir for communicating with the ink channels, said
ink reservoir being defined by a base member made of a material different from
that of the channel plate,

[and] providing an actuator block [forming] which forms a plurality of
actuators, and

operatively associating said actuators with each of the ink channels for
pressurizing ink contained therein,

[which comprises assembling] wherein the channel plate, the flexible
sheet and the actuator block together to form a unit which is then fitted to [a]
the base member.